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Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet	1	of	1
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**Complete if Known**

<b>Application Number</b>	10/064,849
<b>Filing Date</b>	08/22/2002
<b>First Named Inventor</b>	Helen Allison
<b>Group Art Unit</b>	1638
<b>Examiner Name</b>	Unknown
<b>Attorney Docket Number</b>	52179B

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**Examiner  
Signature**

Date Considered

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/064,849
		Filing Date	08/22/2002
		First Named Inventor	Helen Allison
		Group Art Unit	1638
		Examiner Name	Unknown
Sheet 1 of 1	Attorney Docket Number	52179B	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
BP	C1	CHENG ET AL, "Genetic transformation of wheat mediated by Agrobacterium tumefaciens," Plant Physiology, Vol. 115 ( No. 3), p. 971-80, (1997).	
	C2	MCCORMAC ET AL, "The use of visual marker genes as cell-specific reporters of Agrobacterium-mediated T-DNA delivery wheat (Triticum aestivum L.) and barley (Hordeum vulgare L.)," Euphytica, Vol. 99 ( No. 1), p. 17-25, (1998).	
	C3	GUO ET AL, "Factors influencing T-DNA transfer into wheat and barley cells by Agrobacterium tumefaciens," Cereal Research Communications, Vol. 26 ( No. 1), p. 15-22, (1998).	
	C4	TRICK ET AL, "Sonication-assisted Agrobacterium-mediated transformation," Transgenic Research, Vol. 6 ( No. 5), p. 329-36, (1997).	
	C5	SUZUKI ET AL, "Production of transgenic plants of the Liliaceous ornamental plant Agapanthus praecox ssp. orientalis (Leighton) Leighton via Agrobacterium-mediated transformation of embryogenic calli," Plant Science, Vol. 161 ( No. 1), p. 89-97, (2001).	
	C6	DATABASE BIOSIS, AN: 1998: 375598. BOHOROVA ET AL, "Wheat genetic engineering at CIMMYT," In Vitro Cellular, Vol. 34 ( No. 3), p. 55A, (1998).	
↓	C7	DATABASE BIOSIS AN: 1998: 375605. QINGLI-MI ET AL, "Biolistic and Agrobacterium-mediated transformation of wheat and sorghum," In Vitro Cellular, Vol. 34 ( No. 3), p. 57A, (1998).	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 1

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<b>Application Number</b>	10/064,849
<b>Filing Date</b>	08/22/2002
<b>First Named Inventor</b>	Helen Allison
<b>Group Art Unit</b>	Unknown
<b>Examiner Name</b>	Unknown
<b>Attorney Docket Number</b>	38-21(52179)B

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1

of 2

## **Complete if Known**

Application Number	10/064,849
Filing Date	08/22/2002
First Named Inventor	Helen Allison
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	38-21(52179)B

## **OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

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BP	C1	AMRHEIN ET AL, "Biochemical basis for glyphosate-tolerance in a bacterium and a plant tissue culture" FEBS Letters, Vol. 157 (1) p. 191-96, (1983).	
	C2	BORGHOUTS, C AND H.D. OSIEWACZ, "GRISEA, a copper-modulated transcription factor from Podospora anserina involved in senescence and morphogenesis, is an ortholog of MAC1 in Saccharomyces cerevisiae," Mol. Gen. Genet., Vol. 260 p. 492-502, (1998).	
	C3	BREGITZER, P ET AL, "Enhancement of plant regeneration from embryogenic callus of commercial barley cultivars," Plant Cell Reports, Vol. 17 p. 941-45, (1998).	
	C4	CASTILLO, A.M. ET AL, "Somatic embryogenesis and plant regeneration from barley cultivars grown in Spain," Plant Cell Reports, Vol. 17 p. 902-06, (1998).	
	C5	CHATFIELD, J.MARK AND DONALD J. ARMSTRONG, "Cytokinin oxidase from Phaseolus vulgaris callus tissues: Enhanced in vitro activity of the enzyme in the presence of copper-imidazole complexes," Plant Physiol., Vol. 84 p. 726-731, (1987).	
	C6	DAHLEEN, LYNN S., "Improved plant regeneration from barley callus cultures by increased copper levels," Plant Cell, Tissue and Organ Culture, Vol. 43 p. 267-69, (1995).	
	C7	GHAEMI, MARYANN ET AL, "The effects of silver nitrate, colchicine, cupric sulfate and genotype on the production of embryoids from anthers of tetraploid wheat (Triticum turgidum)," Plant Cell, Tissue and Organ Culture, Vol. 36 p. 355-59, (1994).	
	C8	HARE, P.D. AND J. VAN STADEN, "Cytokinin oxidase: biochemical features and physiological significance," Physiologia Plantarum, Vol. 91 p. 128-36, (1994).	
	C9	HARRISON, MARK D. ET AL, "Intracellular copper routing: the role of copper chaperones," TIBS 25 p. 29-32, (2000).	
	C10	KIM, H.K. ET AL, "Reduction of genotype limitation in wheat (Triticum aestivum L.) transformation," Abstract P-1021, Congress On In Vitro Biology, p. 43-A.	
	C11	MORARD, P. ET AL, "Kinetics of mineral nutrient uptake by Saponaria officinalis L. suspension cell cultures in different media," Plant Cell Reports, Vol. 18 p. 260-265, (1998).	

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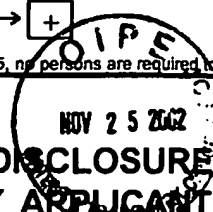
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		Filing Date		08/22/2002	
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		Group Art Unit		Unknown	
		Examiner Name		Unknown	
Sheet 2 of 2		Attorney Docket Number		38-21(52179)B	

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BP	C12	MORILLO, ESMERALDA ET AL, "Adsorption of glyphosate on the clay mineral montmorillonite: effect of Cu(II) in solution and adsorbed on the mineral," Environ. Sci. Technol., Vol. 31 p. 3588-92, (1997).	
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	C14	PURNHAUSER, LASZLO, "Stimulation of shoot and root regeneration in wheat Triticum aestivum callus cultures by copper," Cereal Res. Communications, Vol. 19 ( No. 4), p. 419-23, (1991).	
	C15	SHOOK, ANDY L. AND ARRON C. GUENZI, "Chapter II: Plant regeneration from wheat (Triticum aestivum L. cv Bobwhite) callus cultures improved by increasing copper concentration," Thesis, OK State University, p. 20-31, (1996).	
	C16	SMART ET AL, "Selective overproduction of 6-enol-Pyruvylshikimic acid 3-phosphate synthase in a plant cell culture which tolerates high doses of the herbicide glyphosate," J of Biological Chemistry, Vol. 260 (30) p. 16338-46, (1985).	
	C17	WOESTE, KEITH E. ET AL, "Factors regulating ethylene biosynthesis in etiolated Arabidopsis thaliana seedlings," Physiologia Plantarum, Vol. 105 p. 478-84, (1999).	
	C18	ZHANG, S. ET AL, "Genetic transformation of commercial cultivars of oat (Avena sativa L.) and barley (Hordeum vulgare L.) using in vitro shoot meristematic cultures derived from germinated seedlings," Plant Cell Reports, Vol. 18 p. 959-966, (1999).	
✓	C19	ZHOU, H. ET AL, "Glyphosate-tolerant CP4 and GOX genes as a selectable marker in wheat transformation," Plant Cell Reports, Vol. 15 p. 159-63, (1995).	

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